



AF  
+ JFW

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	10/000,105	
	Filing Date	October 30, 2001	
	First Named Inventor	Peter A. Thompson	
	Group Art Unit Number	2614	
	Examiner Name	Victor R. Kostak	
Total Number of Pages in This Submission	14	Attorney Docket Number	19414-05852

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input checked="" type="checkbox"/> Amendment/Response: 11 Page(s) <input checked="" type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Rajiv P. Patel, Reg. No.: 39,327	Dated:	August 3, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Rajiv P. Patel	Dated:	August 3, 2005
Express Mail Mailing Number (optional):			





IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter A. Thompson and Thomas C. Lyon  
SERIAL NO.: 10/000,105  
FILING DATE: October 30, 2001  
TITLE: Dynamic Radio Frequency Interference Detection and Correction  
EXAMINER: Victor R. Kostak  
GROUP ART UNIT: 2614  
ATTY. DKT. NO.: 19414-05852

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 3, 2005

By: 

Rajiv P. Patel, Reg. No. 39,327

MAIL STOP AF  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT B AND RESPONSE UNDER 37 C.F.R. § 1.116**

Sir:

This amendment for the patent application identified above is in response to the Final Office Action dated June 6, 2005, which set a shortened statutory period for response that expires on September 6, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

Kindly amend this application as indicated herein.